

Snowdonia National Park

Forecast valid from 00:00 on Saturday 31 Jul 2021 until 23:59 on Sunday 01 Aug 2021

Forecast Issued on Friday 30 Jul 2021 at 14:24

Confidence: High for the main theme, falling to moderate for the shower detail over the weekend.

Headline for Saturday 31 Jul 2021: Cloudy with some showers developing during the day.

Mountain weather hazards on Saturday 31 Jul 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Medium Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Light rain	Light rain	Light rain showers	Light rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
40%	40%	30%	30%	30%	30%	20%	20%

Forecast for Saturday 31 Jul 2021

Weather: Cloudy with outbreaks of light rain and drizzle during the early hours, cloud breaking up a little during the course of the morning, offering some isolated brighter spells. Risk of a few scattered showers developing from early afternoon, but these few and far between. The cloud should break up a little more readily during the evening with clear spells developing overnight but cloud most persistent across windward slopes.

Chance of cloud free mountain/hill tops above 800m: 10% rising to 70% from mid-afternoon.

Visibility: Moderate outside of any precipitation, but becoming poor in any rain and drizzle. With a cloud bases widely from 400-500m, visibilities on summits will be poor during the morning. Cloud bases lifting towards 600-700m during the afternoon, however the highest summits remaining in cloud for much of the day.

Forecast for Saturday 31 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/17 W	14/18 NW	13/18 NW	13/18 W	14/20 W	15/21 W	11/17 W	11/15 NW	12/17 N
600	9/12 W	10/14 NW	10/13 NW	10/15 W	12/18 W	12/18 W	9/14 W	7/11 NW	8/12 N
300	5/10 W	7/11 NW	6/11 NW	7/13 NW	9/16 W	9/16 W	6/12 W	4/8 NW	5/11 N
Valley	6/12 W	8/13 NW	7/12 NW	8/13 NW	9/16 W	9/16 W	8/13 W	5/10 NW	6/12 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/6	9/6	9/6	10/7	11/8	10/8	10/8	9/7	8/5
600	11/9	11/9	11/9	12/10	13/11	13/11	12/10	11/10	10/8
300	13/12	13/12	13/12	14/13	15/13	15/14	14/13	13/13	12/11
Valley	14/13	14/13	14/13	15/14	16/14	16/15	15/14	14/14	13/12
Freezing Level*	2600m	2600m	2500m	2500m	2600m	2600m	2700m	2400m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A dull and rather damp start to the day, so if heading into the mountains, wet weather gear is a necessity especially given that showers may develop during the course of the afternoon. Low cloud near summits will result in poor visibilities at times making navigation challenging.

Forecast for Sunday 01 Aug 2021

Weather: A dry and bright start but cloud will increase from the north during the morning with outbreaks of light and patchy rain reaching Snowdonia by late morning. Remaining cloudy into the afternoon however cloud is likely to break up somewhat with a mixture of sunny spells and isolated showers late in the day.

Maximum wind: Northwesterly 10-15mph

Chance of cloud free mountain/hill tops above 800m: 40% rising to 70% during the afternoon.

Visibility: Generally good, but cloud banks nearly windward slope may give some poor visibilities during the early morning. Cloud increases from late morning and with cloud bases dropping to 700-800m visibilities on summits may deteriorate during the afternoon.

Temperature: **Valleys:** Plus 10 Celsius, rising to plus 15 Celsius.
At 800m: Plus 07 Celsius, rising to plus 12 Celsius.
Freezing level: Above the summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

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